

PTO/SB/08A (07-06)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Sheet 1

of 2

*Complete if Known*

Application Number	10/568,787
Filing Date	August 25, 2004
First Named Inventor	Alan Gayne EMBLIN
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	187540/US/DJB/VEJ/RBE

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2,228,363	01-14-1941	PINNEY	
		US- 3,114,179	12-17-1963	BRIGGS	
		US- 3,336,713	08-22-1967	PRIVAS	
		US- 3,517,472	06-30-1970	TOTH	
		US- 3,531,901	10-06-1970	WILL, JR. et al.	
		US- 3,685,222	08-22-1972	CURTESS	
		US- 3,878,660	04-22-1975	JACOB	
		US- 3,916,503	11-04-1975	CHENEVERT et al.	
		US- 3,992,839	11-23-1976	LA BORDE	
		US- 4,020,611	05-03-1977	AMOS	
		US- 4,057,944	11-15-1977	WYATT, JR. et al.	
		US- 4,067,155	01-10-1978	RUFF et al.	
		US- 4,157,641	06-12-1979	HASSELBACHER	
		US- 4,310,995	01-19-1982	HANNA	
		US- 4,461,133	07-24-1984	LAROCHE	
		US- 4,548,015	10-22-1985	SWITZGABLE	
		US- 4,698,947	10-13-1987	MCKAY	
		US- 4,713,921	12-22-1987	MINIALOFF et al.	
		US- 4,731,968	03-22-1988	OBINO	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		GB 2 081 786 A	02-24-1982	Alcan Int'l Ltd		

Examiner Signature	/Jessie Fonseca/	Date Considered	04/08/2009
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Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>a</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,754,587	07-05-1988	GLASER	
		US- 5,007,222	04-16-1991	RAYMOND	
		US- 5,058,344	10-22-1991	BIEBUYCK	
		US- 5,058,351	10-22-1991	DUNSTAN	
		US- 5,285,615	02-15-1994	GILMOUR	
		US- 5,311,718	05-17-1994	TROUSILEK	
		US- 5,390,466	02-21-1995	JOHNSON et al.	
		US- 5,519,978	05-28-1996	SUCATO et al.	
		US- 5,555,698	09-17-1996	MANDISH	
		US- 5,605,024	02-25-1997	SUCATO et al.	
		US- 5,625,989	05-06-1997	BRUBAKER et al.	
		US- 5,678,381	10-21-1997	DENADEL	
		US- 5,848,512	12-15-1998	CONN	
		US- 5,896,714	04-27-1999	CYMBALA et al.	
		US- 5,992,114	11-30-1999	ZELINSKY et al.	
		US- 6,158,190	12-12-2000	SENG	
		US- 6,412,248 B1	07-02-2002	RUDD	
		US-			
		US-			

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>a</sup> "Number" "Kind Code <sup>b</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 <sup>c</sup>

Examiner Signature	/ Jessie Fonseca/	Date Considered	04/08/2009

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